

REMEDIAL ACTION CERTIFICATION FORM

1. Site Name and Location: (Street address, County, City and Assessor's parcel number)

Defense Fuel Support Point

27812 Western Avenue, San Pedro, California 90725

- A. List an other names that have been used to identify sites:

The San Pedro Naval Reservation

- B. Address of site if different from above: NA

- C. Assessor's Parcel Numbers: #905-- Section 1, 2, 35, & 36, Township 4 & 5, Range 14 West of Torrance. Bordered By Tracts 42613, 27865, 29817, 25157, & 25155.

2. Responsible Parties: (Use extra pages if necessary.)

Name: Captain T. M. Boothe

Name: Lt. Col. Bruce Hover

Title: Commander

Title: Commander

Firm: Naval Facilities Engineering Command

Firm: Defense Fuel Support Point

Address: 1220 PCH

Address: 3171 N. Gaffey

City: San Diego

City: San Pedro

Zip: 92132-5190

Zip: 90731

Telephone: (619) 532-4714

Telephone: (562) 335-3090

Relationship to site: such as generator, hauler, etc.

Current Landowner/Operator: Navy

3. Brief Description and History of the Site: (Include previous and current uses of site, a brief description of the cleanup action and concentrations of significant hazardous substances left on site)

Operable Unit 2 encompasses a triangular-shaped parcel approximately 400 feet by 1,000 feet at the southwest corner of the Defense Fuel Support Point (DFSP). OU 2 consists of the now defunct Fire Fighters School (Site 5) which covers an area of approximately 9 acres. The site is currently secured by chain link fence with locked gate. Eight underground storage tanks (USTs) were removed between 1992 and 1993. The tanks ranged in capacity from 1,500 to 10,000 gallons and were constructed of either concrete or steel. The USTs were used to store fuel oil, diesel, gasoline, and waste oil. One UST remaining on the site was removed as part of the removal action at OU 2. The removal action at OU 2 involves excavation and transportation of soil contaminated with benzo(a)pyrene, dibenzo(a, h)anthracene, and/or a total recoverable petroleum hydrocarbon for off-site disposal. Confirmatory sampling was also conducted to verify that the impacted soil has been removed. An estimated 1.175 tons of soil was excavated and disposed at a permitted and licensed off-site landfill. Additionally, an underground storage tank was removed in accordance with California Leaking Underground Fuel Tank (CALUFT) requirements. An estimated 3,500 gallons of petroleum hydrocarbon-contaminated water was disposed off-site at Chandelaria Environmental Services Facility in Anza, California and the 4,000 capacity tank disposed at Adams Steel facility in Anaheim, California. The confirmatory soil analytical results provided showed that the detected concentrations for metals, volatile organic compounds, semi-volatile organic compounds, pesticides, and PCBs were below background and/or residential health-based standards. A copy of the October 3, 1997-approval letter is attached.

4. Type of Site: (Check appropriate response)

Included in Bond Expenditure Plan?

Yes _____ No X

RCRA-Permitted Facility _____ Bond - funded _____

RCRA Facility Closure _____ RP - funded _____

*NPL _____

Federal Facility X

Other (i.e., walk-in): _____ Explain Briefly: _____

5. Size of Site: (Based on Expenditure Plan definition of size)

Small _____ Medium X Large _____ Extra Large _____

6. Dates of Remedial Action:

a. Initiated 09/1996 b. Completed 04/1998

*Per SARA, any NPL site that is not permanently cleaned must be scheduled for a follow-up visit after 5 years to verify that cleanup measures are still satisfactory.

7. Response Action Taken on Site: (check appropriate action)

_____ Initial Removal or Remedial Action (site inspection/sampling)
X Final Remedial Action
_____ RCRA enforcement/closure action
_____ No action, further investigation verified that no cleanup action at site was needed.

A. Type of Remedial Action (e.g. Excavation and redisposal on-site treatment): Excavation and offsite disposal

B. Estimated quantity of waste associated with the site (i.e., tons/gallons/cubic yards) which was:

1. treated Amount:
2. untreated (capped sites) Amount:
3. X removed Amount: 800 cubic yards

8. Cleanup Levels/Standards

a. What were the cleanup standards established by DTSC pursuant to the final remedial action plan (RAP) or workplan (if cleanup occurred as the result of a removal action (RA) or interim remedial measures (IRM) prior to development of a RAP)?

Cleanup levels of 0.061 milligrams per kilogram for benzo-a-pyrene (residential health-based level 3.0×10^{-6})

b. Were the specified cleanup standards met? Yes X No

c. If "no", why not: NA

9. DTSC Involvement in the Remedial Action:

A. Did the Department order the Remedial Action?

Yes No X Date of Order

B. Did the Department review and approve (check appropriate action and indicate date of review/approval if done):

<u> X </u>	Sampling Analysis Procedures	Date <u> 09/97 </u>
<u> X </u>	Health & Safety Protections	Date <u> 09/97 </u>
<u> X </u>	Removal/Disposal Procedures	Date <u> 09/97 </u>
<u> X </u>	Removal Action Plan	Date <u> 12/96 </u>

C. If site was abated by a responsible party, did the Department receive a signed statement from a licensed professional on all Remedial Action?
Yes X No _____ Dates (from) _____ (to) _____

D. Did a registered engineer or geologist verify that acceptable engineering practices were implemented?
Yes X No _____ Name Mr. Vincent Ip, P.E., Proj Mgr.

Date of verification 10/1997

E. Did the Department confirm completion of all Remedial Action?
Yes X No _____ Date of verification _____
(i.e. manifest, sampling, demonstrated installation and operation of treatment)

F. Did the Department (directly or through a contractor) actually perform the Remedial Action?
Yes _____ No X Name of contractor _____

G. Was there a community relations plan in place?
Yes X No _____

H. Was a remedial action plan developed for this site?
Yes X No _____

I. Did DTSC hold a public meeting regarding the draft RAP?
Yes X No _____

J. Were public comments addressed?
Yes X No _____
Date of DTSC analysis and response: 12/96

K. Are all of the facts cited above adequately documented in the DTSC files? Yes X No _____

If no, identify areas where documentation is lacking _____

10. EPA Involvement in the Remedial Action:

- A. Was the EPA involved in the site cleanup? Yes X No
- B. If yes, did EPA concur with all remedial actions?
Yes X No
- C. EPA comments None

EPA staff involved in cleanup: Martin Hauslaben
(Name, Title)

75 Hawthorne St., H-9-2, SF., CA 94105
(Address, Phone Number)

11. Other Regulatory Agency Involvement in the Cleanup Action:

Agency:	Activity:
<u>X</u> RWQCB	<u>Document reviews/field oversights</u>
<u> </u> ARB	<u> </u>
<u> </u> CHP	<u> </u>
<u> </u> Caltrans	<u> </u>
<u>X</u> Other	<u>CADFG- Provided ARARS</u>

Name of contact persons and agency: Mr. Omoruyi Patrick,
DTSC

12. Post-Closure Activities:

- A. Will there be post-closure activities at this site?
(e.g., Operation and Maintenance) Yes____ No X

If yes, describe: _____

- B. Have post-closure plans been prepared and approved by the Department? Yes_____ No X_____
- C. What is the estimated duration of post-closure (including operations and maintenance) activities?
_____ NA _____ years.
- D. Are deed restrictions proposed or in place?
Yes_____ No X_____

If "yes" have deed restrictions been recorded with the County recorder? Yes_____ No_____ Date_____

If "no", who is responsible for assuring that the deed restrictions are recorded?_____ NA _____

Who is the Division contact?_____ NA _____

Name/Phone Number

- E. Has cost recovery been initiated? Yes_____ No X_____

If yes, amount received \$_____; _____% of DHS costs.

- F. Were local planning agencies notified of the cleanup action? Yes X_____ No_____ If yes, the name and address of agency:

San Pedro City Redevelopment and Town Planning

13. Expenditure of Funds and Source:

(Information to be supplied by Toxic Accounting Unit.)

Funding Source and amount expended:

_____ HWCA	\$ _____	_____ HSA	\$ _____
_____ HSCF	\$ _____	_____ RCRA	\$ _____
_____ RP	\$ _____	_____ Others	\$ _____

DSMOA Federal Cooperative Agreement \$_____

14. Certification Statement: Based upon the information which is currently and actually known to the Department,

 X The Department has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary.


_____ The Department has determined, based upon a remedial investigation or site characterization that the site poses no significant threat to public health, welfare or the environment and therefore implementation of removal/remedial measures is not necessary.

_____ The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts. The site will be deleted from the "active" site list following (1) a trial operation and maintenance period and (2) execution of a formal written settlement between the Department and the responsible parties, if appropriate. However, the site will be placed on the Department's list of sites undergoing O&M to ensure proper monitoring of long-term clean-up efforts.

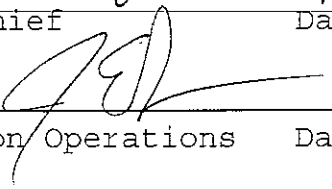
15. Additional Comments: _____

16. Certification of Remedial Action:

I hereby certify that the foregoing information is true and correct to the best of my knowledge.

1. Mr. Omoruyi Patrick  3/12/98
Project Manager Date

2. Ms. Milasol C. Gaslan, P.E.  3/12/98
Site Mitigation Unit Chief Date

3. Mr. John E. Scandura  3/13/98
Regional Site Mitigation Operations Date
Branch Chief